The British Journal of Surgery

UNDER THE DIRECTION OF THE FOLLOWING EDITORIAL BOARD

*C. W. JAMIESON London: *Chairman*
*R. SHIELDS Liverpool: *Vice-Chairman*
*N. S. WILLIAMS London: *Vice-Chairman*
*R. C. N. WILLIAMSON London: *Senior Editor*
*J. R. FARNDON Bristol: *Editor*
*J. A. MURIE Edinburgh: *Review Editor*
*C. D. JOHNSON Southampton: *European Editor*
*G. D. MURRAY Glasgow: *Statistical Consultant*

E. Q. ARCHAMPONG Ghana
R. N. BAIRD Bristol
J. BANCEWICZ Salford
*T. BATES Ashford
J. N. BAXTER Glasgow
I. BESZNYAK Hungary
K. BIELECKI Poland
F. J. BRANICKI Australia
*D. C. CARTER Edinburgh
G. CHAMPAULT France
J. COLLIN Oxford
*T. G. COOKE Glasgow
M. J. COOPER Exeter
M. K. H. CRUMPLIN Wrexham
A. CSENDES Chile
R. DIONIGI Italy
B. C. EIKELBOOM The Netherlands
*O. EREMIN Aberdeen
(*Royal Colleges of Surgeons*)
V. D. FEDOROV Russia
L. FERNÁNDEZ-CRUZ Spain
A. E. B. GIDDINGS Guildford
J.-C. GIVEL Switzerland
S. M. GOLDBERG USA
B. C. GOLEMATIS Greece
P. J. GUILLOU Leeds
ROSHAN LALL GUPTA India
A. HABR-GAMA, Brazil
U. HAGLUND Sweden
P. L. HARRIS Liverpool
*Ch. HERFARTH Germany
*M. HORROCKS Bath
(*Association of Surgeons*)
C. W. IMRIE Glasgow
*J. JEEKEL The Netherlands
*F. B. V. KEANE Dublin
JIN-POK KIM Korea
E. KIVILAAKSO Finland
J. E. J. KRIGE South Africa
A. E. LAURENCE Argentina
D. J. LEAPER Bristol
A. K. C. LI Hong Kong
*D. A. LLOYD Liverpool
(*Surgical Research Society*)
S. F. LOWRY USA
R. E. MANSEL Cardiff
S. T. D. McKELVEY Belfast
P. McMASTER Birmingham
J. L. MEAKINS Canada
J. D. MILLER Edinburgh
Y. MISHIMA Japan
E. MORENO GONZÁLEZ Spain
*N. J. McC. MORTENSEN Oxford
L. A. L. da MOTA CAPITAO Portugal
T. MUTO Japan
H. O. MYHRE Norway
R. NAMBIAR Singapore
J. P. NEOPTOLEMOS Birmingham
S. M. NOORI Malaysia
R. PARC France
A. PAUSAWASDI Thailand
J. H. PEMBERTON USA
*C. PERA Spain
R. K. S. PHILLIPS London
M. C. PIETRONI London
H. A. PITT USA
C. M. RAFI Pakistan
M. ROTHMUND Germany
*R. C. G. RUSSELL London
A. M. A. SAAD Sudan
*J. R. C. SAINSBURY Huddersfield
M. SCHEIN Israel
A. J. W. SIM United Arab Emirates
F. STADIL Denmark
G. STEELE Jr USA
J. N. THOMPSON London
D. D. TRUNKEY USA
T. E. UDWADIA India
R. VAN HEE Belgium
A. M. van RIJ New Zealand
E. R. WALROND Barbados
A. WATSON London
B. WAXMAN Australia
A. J. WEBB Bristol
J. S. T. YAO USA
*A. E. YOUNG London

*Constitute the Editorial Committee

Contents of Volume 81

Number 1

Page

Change of publisher 1
C. W. Jamieson and R. C. N. Williamson

Leading articles

Pancreas transplants 2
D. E. R. Sutherland

Laparoscopic ultrasonography: extending the scope of diagnostic laparoscopy 5
T. G. John and O. J. Garden

Reviews

Local recurrence of colorectal cancer: the problem, mechanisms, management and adjuvant therapy 7
A. M. Abulafi and N. S. Williams

Immunoproliferative small intestinal disease: Mediterranean lymphoma and α heavy chain disease 20
I. G. Martin and M. I. Aldoori

Original articles

Early detection of major complications after abdominal aortic surgery: predictive value of sigmoid colon and gastric intramucosal pH monitoring 25
M. Björck and B. Hedberg

Hyperamylasaemia in ruptured aortic aneurysm: incidence and prognostic implications 31
J. S. Bagley, M. P. H. Tyler and G. G. Cooper

Prospective study of 713 below-knee amputations for ischaemia and the effect of a prostacyclin analogue on healing 33
J. Dormandy, G. Belcher, P. Broos, B. Eikelboom, G. Laszlo, P. Konrad, L. Moggi and U. Mueller on behalf of the Hawaii Study Group

Iliac aneurysm treated by percutaneous occlusion and femorofemoral crossover grafting (surgical workshop) 37
J. A. Michaels, D. McWhinnie, L. J. Hands, J. Collin and E. W. L. Fletcher

Clinical significance of venous reflux detected by duplex scanning 39
S. P. K. Payne, N. J. M. London, C. Jagger, C. J. Newland, W. W. Barrie and P. R. F. Bell

Role of completion angioscopy in detecting technical error after carotid endarterectomy 42
M. E. Gaunt, A. R. Naylor, D. A. Ratliff and P. R. F. Bell

Prevalence of impaired cerebrovascular reserve in patients with symptomatic carotid artery disease 45
A. R. Naylor, M. V. Merrick, I. Gillespie, P. A. G. Sandercock, C. P. Warlow, R. E. Cull, T. M. G. Griffin and C. V. Ruckley

Restless leg syndrome (short note) 49
T. A. Jeddy and D. C. Berridge

Mechanical graft thrombectomy: a new technique for unblocking long-standing graft thrombosis (surgical workshop) 50
J. N. Johnson and G. J. Murphy

Continued smoking and the results of vascular reconstruction (for debate) 51
P. A. Stonebridge, A. W. Bradbury and J. A. Murie

Regional review of blunt trauma in children 53
D. N. Teanby, D. A. Lloyd, D. F. Gorman and D. A. Boot

Breast-conserving surgery and tumour bed positivity in patients with breast cancer 56
R. D. Macmillan, A. D. Purushotham, E. Mallon, G. Ramsay and W. D. George

Insulin resistance after abdominal surgery 59
A. Thorell, S. Efendic, M. Gutniak, T. Häggmark and O. Ljungqvist

Superficial parotidectomy in the treatment of cutaneous melanoma of the head and neck 64
L. C. Barr, A. I. Skene, S. Fish and J. M. Thomas

Peripheral *versus* central intravenous nutrition: comparison of two delivery systems 66
S. R. Kohlhardt, R. C. Smith and C. R. Wright

Management of cerebral air embolism secondary to a disconnected central venous catheter (case report) 71
P. Halliday, D. N. Anderson, A. I. Davidson and J. G. Page

Randomized controlled trial comparing Nissen fundoplication and the Angelchik prosthesis 72
A. D. K. Hill, T. N. Walsh, C. M. Bolger, P. J. Byrne and T. P. J. Hennessy

Effect of gastric resection, Roux-en-Y diversion and vagotomy on gastric emptying in the rat 75
A. D. Houghton, P. Liepins, S. M. Clarke and R. C. Mason

Video-assisted thoracoscopic pneumonectomy (surgical workshop) 81
W. S. Walker, F. M. Carnochan and S. Mattar

Villous tumours of the ampulla of Vater (short note) 82
A. Valdivieso, L. Pérdigo, G. Errazti, S. Lázaro, E. Jimenez and S. Sarabia

Adenocarcinoma of the duodenum: factors influencing survival 83
N. Rotman, D. Pezet, P.-L. Fagniez, D. Cherqui, B. Celicout and P. Lointier for the French Association for Surgical Research

Improving palliation for patients with gastrointestinal cancer (for debate) 86
T. G. Allen-Mersh

Changing pattern of admission and operation for duodenal ulcer in Scotland 87
J. A. Jibril, A. Redpath and I. M. C. Macintyre

'Second-look' laparoscopy in the management of acute mesenteric ischaemia (surgical workshop) 90
S. T. R. MacSweeney and J. C. Postlethwaite

Testicular atrophy as a consequence of inguinal hernia repair 91
I. Reid and H. B. Devlin

Simple new technique for laparoscopic inguinal hernia repair (surgical workshop) 93
J. G. Geraghty, P. A. Grace, A. Quereshi, D. Bouchier-Hayes and D. H. Osborne

Page

Resection of hepatic and pulmonary metastases in patients with colorectal cancer 94
D. B. Gough, J. H. Donohue, V. A. Trastek and D. M. Nagorney

Control of haemorrhage during liver resection: a simple and effective technique (surgical workshop) 97
R. Chandrasekar and A. V. O. Wu

Pancreatic transplantation as a small programme 98
P. J. A. Griffin, D. Owens, H. Krishnan and J. R. Salaman

Pancreatitis presenting with unilateral scrotal pain and swelling (case report) 101
B. Isgar, R. J. Blunt and A. P. Wolinski

Results of resection for cancer of the exocrine pancreas: a study from the French Association of Surgery 102
H. Baumel, M. Huguier, J. C. Manderscheid, J. M. Fabre, S. Houry and H. Fagot

Major hepatectomy and pancreatoduodenectomy for advanced carcinoma of the biliary tract 108
K. Tsukada, K. Yoshida, T. Aono, S. Koyama, Y. Shirai, K. Uchida and T. Muto

Gallbladder cancer in patients less than 40 years old (short note) 111
X. de Aretxabala, I. Roa, J. C. Araya, L. Burgos, P. Flores, I. Wistuba, M. A. Villaseca, F. Sotomayor and J. C. Roa

Cholesterolosis in patients with chronic acalculous biliary pain 112
W. A. Kmiot, E. P. Perry, I. A. Donovan, M. J. R. Lee, R. F. Wolverson, L. K. Harding and J. P. Neoptolemos

Prospective study of open cholecystectomy for calculous biliary disease 116
J. Moreaux

Partial laceration of the distal biie duct and wedge fracture of L1 caused by blunt trauma: a new perspective on treatment (case report) 120
E. H. Drabble, J. S. Gani, P. Davidson and J. E. Wright

Choledochoduodenostomy and sphincterotomy in the treatment of choledocholithiasis 121
P. Ramirez, P. Parrilla, F. S. Bueno, J. M. P. Abad, M. S. Muelas, M. F. Candel, R. Robles, J. Aguilar, J. Lujan and J. Sanchez

Evaluation of the cost of laparoscopic and open cholecystectomy 124
G. M. Fullarton, K. Darling, J. Williams, R. MacMillan and G. Bell

Metabolic and inflammatory responses after open or laparoscopic cholecystectomy 127
M. S. R. Jakeways, V. Mitchell, I. A. Hashim, S. J. D. Chadwick, A. Shenkin, C. J. Green and F. Carli

Triradiate dilator in laparoscopic cholecystectomy (surgical workshop) 132
M. J. S. Dennis, M. L. Nicholson, J. Doran and C. S. Ubhi

Laparoscopic *versus* open appendicectomy: a prospective assessment 133
J. A. Lujan Mompean, R. Robles Campos, P. Parrilla Paricio, V. Soria Aledo and J. Garcia Ayllon

Multiple setons in the treatment of high perianal fistula (surgical workshop) 136
D. García Olmo, P. Vázquez Aragón and J. López Fando

Page

Laparoscopic prosthesis fixation rectopexy for complete rectal prolapse 138
A. Cuschieri, S. M. Shimi, G. Vander Velpen, S. Banting and R. A. B. Wood

Long-term results of postanal repair for neurogenic faecal incontinence 140
P. Setti Carraro, M. A. Kamm and R. J. Nicholls

Treatment of a stenotic colorectal anastomosis by transanal use of an endoscopic stapler (surgical workshop) 144
S. B. Lausten and P. Saksø

Evaluation of hospital and general practice follow-up after surgery for colorectal cancer (short note) 145
J. P. Wyatt and R. J. Aitken

Correspondence 146

Book reviews 155

Notices and announcements 158

Instructions to authors 159

Number 2

Leading articles

Management of peptic ulcer 161
A. G. Johnson

Localization of endocrine pancreatic tumours 164
M. Rothmund

Reviews

Epidemiology of varicose veins 167
M. J. Callam

Current role of extracorporeal shockwave therapy in surgery 164
P. W. Plaisier, R. L. van der Hul, O. T. Terpstra and H. A. Bruining

Original articles

Venous and non-venous leg ulcers: clinical history and appearance in a population study 182
O. Nelzén, D. Bergqvist and A. Lindhagen

Halo compressor for control of venous haemorrhage (surgical workshop) 187
I. M. Williams and C. N. McCollum

Reliability of ankle:brachial pressure index measurement by junior doctors 188
S. A. Ray, P. D. Srodon, R. S. Taylor and J. A. Dormandy

Femoropopliteal angioplasty for severe limb ischaemia 191
I. C. Currie, C. J. Wakeley, S. E. A. Cole, M. G. Wyatt, D. J. A. Scott, R. N. Baird and M. Horrocks

Endoscopic transthoracic sympathectomy as adjuvant treatment for critical upper-limb ischaemia (surgical workshop) 194
D. M. Baker, M. L. Nicholson, S. W. Yusuf and B. R. Hopkinson

Experimental experience with a temporary intraluminal heparin-bonded polyurethane arterial shunt 195
A. J. Walker, S. G. Mellor and G. J. Cooper

Page

Control of lumbar artery bleeding during aortic aneurysm repair (surgical workshop) 199
N. F. Couse, C. P. Delaney, D. M. Mehigan and T. V. Keaveny

Audit of emergency preoperative resuscitation 200
B. McIlroy, A. Miller, G. P. Copeland and R. Kiff

Haemorrhage following penetrating gluteal trauma (case report) 203
N. Mamode and A. W. Reid

Impact of thymopentin on the incidence and severity of postoperative infection: a randomized controlled trial 205
M. Braga, E. Costantini, A. Di Francesco, L. Gianotti, P. Baccari and V. Di Carlo

Prediction of outcome using the Mannheim peritonitis index in 2003 patients 209
A. Billing, D. Fröhlich, F. W. Schildberg and the Peritonitis Study Group

Tumour necrosis factor-mediated release of plasminogen activator inhibitor 1 by human peritoneal mesothelial cells 214
S. A. Whawell, D. M. Scott-Coombes, M. N. Vipond, S. J. Tebbutt and J. N. Thompson

Timing of surgery in relation to the menstrual cycle in premenopausal women with operable breast cancer 217
Z. Saad, V. Bramwell, J. Duff, M. Girotti, T. Jory, G. Heathcote, I. Turnbull, B. Garcia and L. Stitt

Stereotactic cytology in a regional breast-screening programme 221
M. J. Kerin, N. N. Williams, K. J. Cronin, P. Dervan, J. Ennis, M. Dowling, J. M. Fitzpatrick and T. F. Gorey

Ultrasonography as a method of measuring breast tumour size and monitoring response to primary systemic treatment 223
P. Forouhi, J. S. Walsh, T. J. Anderson and U. Chetty

Recurrent laryngeal nerve palsy after thyroid gland surgery 226
H. E. Wagner and Ch. Seiler

Radical systematic mediastinal lymphadenectomy in non-small cell lung cancer: a randomized controlled trial 229
J. R. Izbicki, O. Thetter, M. Habekost, O. Karg, B. Passlick, B. Kubuschok, C. Busch, K. Haeussinger, W. T. Knoefel, K. Pantel and L. Schweiberer

Right thoracoscopically assisted oesophagectomy for cancer 236
O. J. McAnena, J. Rogers and N. S. Williams

Implications of upright gastro-oesophageal reflux 239
P. Gillen, J. Thornton, P. J. Byrne, T. N. Walsh and T. P. J. Hennessy

Distal splenorenal shunting for bleeding gastric varices 241
P. G. Thomas and A. J. D'Cruz

Highly selective devascularization for bleeding oesophagogastric varices 245
Y. M. Yassin, M. S. Eita and M. El-Mirghani

Use of Marlex mesh in the repair of recurrent incisional hernia 248
T. Liakakos, I. Karanikas, H. Panagiotidis and S. Dendrinos

Accuracy of clinical diagnosis of direct and indirect inguinal hernia (short note) 250
A. E. P. Cameron

Preperitoneal approach to irreducible inguinal hernia in infants (surgical workshop) 251
R. R. Turnock, M. O. Jones and D. A. Lloyd

Page

Improved sensitivity of colour Doppler flow imaging of colorectal hepatic metastases using galactose microparticles: a preliminary report 252
E. Leen, W. J. Angerson, H. W. Warren, P. O'Gorman, B. Moule, E. C. Carter and C. S. McArdle

Resection of 'recurrent' colorectal metastases to the liver 255
F. G. Que and D. M. Nagorney

Compartment syndrome in experimental chronic obstructive pancreatitis: effect of decompressing the main pancreatic duct 259
N. D. Karanjia, A. L. Widdison, F. Leung, C. Alvarez, F. J. Lutrin and H. A. Reber

Efficacy of octreotide in the prevention of complications of elective pancreatic surgery 265
P. Pederzoli, C. Bassi, M. Falconi, M. G. Camboni and the Italian Study Group

An inflated condom as a packing device for control of haemorrhage (surgical workshop) 270
R. W. Luijendijk, J. N. M. Ijzermans, J. Jeekel and H. A. Bruining

Postoperative immunological function and jaundice 271
M. C. Regan, R. M. Keane, D. Little and D. Bouchier-Hayes

Laparoscopic drainage of postoperative pelvic lymphocele (surgical workshop) 274
C. E. Iselin, C.-H. Rochat, P. Morel and M. Merlini

Peritoneal aspiration cytology as a diagnostic aid in acute appendicitis 276
M. T. P. Caldwell and R. G. K. Watson

'Cough sign': a reliable test in the diagnosis of intra-abdominal inflammation (short note) 279
T. A. Jeddy, R. H. Vowles and J. A. Southam

Anorectal function after restorative proctocolectomy and low anterior resection with coloanal anastomosis 280
W. M. Sun, N. W. Read, P. Katsinelos, T. C. Donnelly and A. J. Shorthouse

Motor determinants of incontinence after ileal pouch–anal anastomosis 285
A. Ferrara, J. H. Pemberton, R. L. Grotz and R. B. Hanson

Ileal bile acid malabsorption in colonic Crohn's disease (short note) 289
R. J. Davie, K. B. Hosie, S. P. Grobler, R. A. Newbury-Ecob, M. R. B. Keighley and N. J. Birch

Control of colonic variceal haemorrhage by long-term octreotide administration (case report) 290
A. M. Walters, M. Larvin and S. A. Sadek

Gallbladder dysplasia in patients with familial adenomatous polyposis (short note) 291
K. P. Nugent, A. D. Spigelman, I. C. Talbot and R. K. S. Phillips

Restorative proctocolectomy and covering ileostomy (for debate) 292
F. P. McGinn

Lateral lymph node dissection for rectal carcinoma below the peritoneal reflection 293
L. F. Moreira, A. Hizuta, H. Iwagaki, N. Tanaka and K. Orita

Spreading extraperitoneal cellulitis following perirectal sepsis (short note) 297
K. Badrinath, N. Jairam and H. R. Ravi

Anorectal myotomy combined with anterior resection in the treatment of Hirschsprung's disease 299
W. G. Scobie

Page

Abdominal resection rectopexy with pelvic floor repair *versus* perineal rectosigmoidectomy and pelvic floor repair for full-thickness rectal prolapse 302
K. I. Deen, E. Grant, C. Billingham and M. R. B. Keighley

Postanal repair for faecal incontinence persisting after rectopexy 305
P. Setti Carraro and R. J. Nicholls

Comparison of emergency and elective haemorrhoidectomy 308
K.-W. Eu, F. Seow-Choen and H. S. Goh

Correspondence 311

Book reviews 317

Notices and announcements 318

Instructions to authors 319

Number 3

Leading articles

Familial adenomatous polyposis: recent genetic advances 321
A. D. Spigelman

Future treatment of early carcinoma of the breast 323
M. Baum

Reviews

Pelvic ileal reservoirs: the options 325
P. M. Sagar and B. A. Taylor

Coronary artery disease in patients with peripheral vascular disease 333
H. Gajraj and C. W. Jamieson

Management of advanced rectal cancer 343
R. J. Baigrie and A. R. Berry

Digests

Surgery Today (*The Japanese Journal of Surgery*) 353
Y. Mishima

The American Journal of Surgery 355
H. C. Polk Jr

Surgical Research Society

Circulating intact parathyroid hormone levels in acute pancreatitis 357
C. McKay, G. H. Beastall, C. W. Imrie and J. N. Baxter

Peritonitis impairs intestinal absorption of proline and leucine in the rat 361
K. R. Gardiner, R. E. Gardiner and A. Barbul

Prevalence of anal human papillomavirus infection and intraepithelial neoplasia in renal allograft recipients 365
O. A. Ogunbiyi, J. H. Scholefield, A. T. Raftery, J. H. F. Smith, S. Duffy, F. Sharp and K. Rogers

Surgical assessment of acute anorectal sepsis is a better predictor of fistula than microbiological analysis 368
P. J. Lunniss and R. K. S. Phillips

Original articles

Low-dose intra-arterial thrombolysis in the treatment of phlegmasia caerulea dolens 370
Z. K. Wlodarczyk, M. Gibson, R. Dick and G. Hamilton

Page

Recurrent varicose veins: assessment of the saphenofemoral junction 373
A. W. Bradbury, P. A. Stonebridge, M. J. Callam, A. J. Walker, P. L. Allan, I. Beggs and C. V. Ruckley

Accuracy of ultrasonographic measurement of infrarenal abdominal aortic aneurysm (short note) 376
G. J. M. Akkersdijk, J. B. C. M. Puylaert, E. G. Coerkamp and A. C. de Vries

Provision of vascular surgical services in the Oxford Region 377
J. A. Michaels, D. J. Browse, D. L. McWhinnie, R. B. Galland and P. J. Morris

Psychomotor skills of surgical trainees compared with those of different medical specialists 382
C. J. Harris, M. Herbert and R. J. C. Steele

Triage by laparoscopy in patients with penetrating abdominal trauma 384
H. C. Fernando, K. M. Alle, J. Chen, I. Davis and S. R. Klein

Local recurrence after simple mastectomy 386
S. O'Rourke, M. H. Galea, D. Morgan, D. Euhus, S. Pinder, I. O. Ellis, C. W. Elston and R. W. Blamey

Excision adequacy and characteristics of impalpable masses assessed by specimen mammography in a tetrahedron (short note) 390
J. S. Armstrong, J. D. Davies and J. Kulka

Incidence and management of catheter-related sepsis in patients receiving home parenteral nutrition 392
N. Williams, G. L. Carlson, N. A. Scott and M. H. Irving

Influence of epidermal growth factor and interferon γ on healing of oesophageal corrosive burns in the rat 395
B. Berthet, J. di Costanzo, C. Arnaud, R. Choux and R. Assadourian

Oesophageal perforation: primary suture repair reinforced with absorbable mesh and fibrin glue (surgical workshop) 399
E. Bardaxoglou, J. P. Campion, S. Landen, D. Manganas, F. Siriser, B. Chareton and B. Launois

Laparoscopic Nissen fundoplication: technique and preliminary results 400
G. B. Cadière, J. J. Houben, J. Bruyns, J. Himpens, J. M. Panzer and M. Gelin

Radical transhiatal oesophagectomy under direct vision 404
D. Alderson, S. P. Courtney and R. H. Kennedy

Double-stapling technique for mechanical circular oesophagojejunal anastomosis after total gastrectomy (surgical workshop) 408
E. Tejero Cebrián, T. Ratia Giménez, L. Fernández Fernández, A. Tieso Herreros and E. Jorge Sanchez

Ratio of invaded to removed lymph nodes as a predictor of survival in squamous cell carcinoma of the oesophagus 410
J. D. Roder, R. Busch, H. J. Stein, U. Fink and J. R. Siewert

Prognostic significance of the number of positive lymph nodes in gastric carcinoma 414
Y. Adachi, T. Kamakura, M. Mori, H. Baba, Y. Maehara and K. Sugimachi

Should general surgeons treat gastric carcinoma? An audit of practice and results, 1980–1985 417
P. McCulloch

Abdominal ultrasonography for the diagnosis of strangulation in small bowel obstruction 421
M. Ogata, S. Imai, R. Hosotani, H. Aoyama, M. Hayashi and T. Ishikawa

Page

Local anaesthetic agents in surgery for ingrown toenail 425
A. A. P. Connolly, L. C. Meyer and J. J. T. Tate

Results of major hepatectomy for large primary liver cancer in patients with cirrhosis 427
L. Capussotti, G. Borgonovo, H. Bouzari, C. Smadja, D. Grange and D. Franco

Purse-string modification of the dunking pancreatojejunostomy (surgical workshop) 431
B. Spivack and A. G. Wile

Cystic dilatation of the common bile duct: surgical treatment and long-term results 433
T. Benhidjeb, B. Münster, K. Ridwelski, B. Rudolph, H. Mau and H. Lippert

Prospective study of postoperative renal function in obstructive jaundice and the effect of perioperative dopamine 437
R. W. Parks, T. Diamond, D. C. McCrory, G. W. Johnston and B. J. Rowlands

Primary wound closure after perforated appendicitis in children (short note) 440
R. Surana and P. Puri

Biliary bile acid profiles in patients with familial adenomatous polyposis before and after colectomy 441
G. M. Barker, S. Radley, I. Bain, A. Davis, A. M. Lawson, M. R. B. Keighley and J. P. Neoptolemos

Double-contrast barium enema and flexible sigmoidoscopy for routine colonic investigation 445
N. T. Brewster, D. C. Grieve and J. H. Saunders

Recurrent sciatic hernia treated by prosthetic mesh reinforcement of the pelvic floor (surgical workshop) 447
N. T. Ivanov, J. E. Losanoff and K. T. Kjossev

Population screening for colorectal cancer: comparison between guaiac and immunological faecal occult blood tests 448
M. H. E. Robinson, C. G. Marks, P. A. Farrands, W. M. Thomas and J. D. Hardcastle

Local recurrence of rectal adenocarcinoma after 'curative' surgery with and without preoperative radiotherapy 452
T. Holm, B. Cedermark and L.-E. Rutqvist

Cancer of the colon and rectum in Ghana: a 5-year prospective study 456
S. B. Naaeder and E. Q. Archampong

Radical excision of sacrococcygeal tumours 460
K. M. Anson, P. O. Byrne, I. D. Robertson, R. W. Gullan and A. C. V. Montgomery

Endorectal pull-through and primary anastomosis for Hirschsprung's disease (short note) 462
P. T. Nmadu

Anal endosonography for identifying external sphincter defects confirmed histologically 463
A. H. Sultan, M. A. Kamm, I. C. Talbot, R. J. Nicholls and C. I. Bartram

Canine model for treatment of faecal incontinence using transposed and electrically stimulated sartorius muscle 466
J. Konsten, C. G. M. I. Baeten, M. G. Havenith and P. B. Soeters

Correspondence 470

Book reviews 476

Notices and announcements 478

Instructions to authors 479

Number 4

Page

Leading articles

Borderline lesions detected by breast screening 481
J. P. Sloane

Transurethral prostatectomy 484
D. E. Neal

Reviews

Short bowel syndrome: metabolic and surgical management 486
L. K. R. Shanbhogue and J. C. Molenaar

Malignant and tumours 500
G. T. Deans, J. J. A. McAleer and R. A. J. Spence

Digest

Der Chirurg 509
Ch. Herfarth and Th. Lehnert

Original articles

Ruptured aortic aneurysm: early postoperative prediction of mortality using an organ system failure score 512
R. C. Tromp Meesters, Y. van der Graaf, A. Vos and B. C. Eikelboom

Below-knee amputation using a medially based flap (surgical workshop) 516
A. S. Jain, C. P. U. Stewart and M. S. Turner

Vein bypass surgery to the foot in patients with diabetes and critical ischaemia 517
L. Isaksson and F. Lundgren

Treatment and outcome of severe lower-limb ischaemia 521
R. D. Sayers, M. M. Thompson, T. Hartshorne, J. S. Budd and P. R. F. Bell

Penetrating injuries of the subclavian vessels 524
E. Degiannis, G. Velmahos, D. Krawczykowski, R. D. Levy, I. Souter and R. Saadia

Effect of mode of application of papaverine on the contractile response of the internal mammary artery 527
A. H. Chester, R. Panda, J. A. A. Borland, S. Tadjkarimi, C. J. Schyns, G. S. O'Neil and M. H. Yacoub

Extracranial carotid artery flow measurement during carotid endarterectomy using a Doppler ultrasonographic flowmeter 532
M. R. Whyman, A. R. Naylor, C. V. Ruckley and J. A. W. Wildsmith

Postoperative changes in resting energy expenditure and interleukin 6 level in infants 536
M. O. Jones, A. Pierro, I. A. Hashim, A. Shenkin and D. A. Lloyd

Effect of surgical trauma on muscle protein synthesis in the rat 539
P. W. Emery and A. Ghusain-Choueiri

Management of non-palpable breast lesions detected mammographically 543
M. J. Allen, W. D. Thompson, R. C. Stuart, P. T. Gill, E. W. Walton, K. Karczenski, J. Hoffman and A. L. G. Peel

Treatment of pleural effusion of cirrhotic origin by videothoracoscopy (surgical workshop) 546
J. Mouroux, X. Hébuterne, C. Perrin, N. Venissac, D. Benchimol, P. Rampal and H. Richelme

Page

Suction *versus* siphon drainage after axillary surgery for breast cancer: a prospective randomized trial (short note) 547
P. C. Whitfield and R. M. Rainsbury

Value of Nissen fundoplication in patients with gastro-oesophageal reflux judged by long-term symptom control 548
L. Grande, V. Toledo-Pimentel, C. Manterola, G. Lacima, E. Ros, J. C. García-Valdecasas, J. Fuster, J. Visa and C. Pera

Non-radical therapy for early gastric cancer 551
J. P. F. A. Heesakkers, D. J. Gouma, F. B. J. M. Thunnissen, M. H. A. Bemelmans and M. F. Von Meyenfeldt

Laparoscopic highly selective vagotomy 554
B. Dallemagne, J. M. Weerts, C. Jehaes, S. Markiewicz and R. Lombard

Effects of minimally invasive surgery on hypochlorous acid production by neutrophils 557
P. D. Carey, C. H. Wakefield, A. Thayeb, J. R. T. Monson, A. Darzi and P. J. Guillou

Strictureplasty without concomitant resection for small bowel obstruction in Crohn's disease 561
J. J. Tjandra and V. W. Fazio

Atrial natriuretic peptide and glucagon release in experimental intestinal ischaemia and reperfusion 564
L. Meleagros, M. A. Ghatei and S. R. Bloom

Evaluation of direct and indirect inguinal hernia by computed tomography 569
J. Hahn-Pedersen, L. Lund, J. Hansen Højhus and F. Bojsen-Møller

Anterior approach for mesh repair of inguinofemoral hernia after obliteration of the inguinal ligament (surgical workshop) 572
A. Celdrán, P. Bazire, M. A. García-Ureña, J. L. Marijuán and A. Mateo

Effect of human leucocyte antigen matching on the incidence of acute rejection in renal transplantation 574
I. J. Beckingham, M. J. S. Dennis, M. C. Bishop, R. W. Blamey, S. J. Smith and M. L. Nicholson

Hepatic resection with a long sheathed needle: a simple technique (surgical workshop) 578
T. Ezaki, T. Okamura, Y. Yoshida and T. Shirakusa

Bacterial translocation, intestinal ultrastructure and cell membrane permeability early after major liver resection in the rat 579
X. D. Wang, H. Pärsson, R. Andersson, V. Soltesz, K. Johansson and S. Bengmark

Radical pancreatoduodenectomy for misdiagnosed pancreatic mass 585
C. D. Smith, K. E. Behrns, J. A. van Heerden and M. G. Saar

Intraluminal implantation of gallbladder cancer into the bile ducts (case report) 590
M. S. Al-Qudah

Angiographic changes in the hepatic artery after skeletonization resection for biliary tract cancer 591
N. Yuasa, Y. Nimura, N. Hayakawa, J. Kamiya, S. Kondo and M. Nagino

Combined laparoscopic and endoscopic treatment of gallstones and bile duct stones: a prospective study 595
A. L. Widdison, A. J. Longstaff and C. P. Armstrong

Page

Prospective randomized study of preoperative bowel cleansing for patients undergoing colorectal surgery 598
U. Wolters, H. W. Keller, S. Sorgatz, A. Raab and H. Pichlmaier

Posterior sagittal anorectoplasty in adults (surgical workshop) 601
H. Hamdy, A. M. Abdul Wahab, A. Fakhroo and A. Mohammed

Abnormal transient internal sphincter relaxation in idiopathic pruritus ani: physiological evidence from ambulatory monitoring 603
R. Farouk, G. S. Duthie, A. Pryde and D. C. C. Bartolo

Vascular Surgical Society Abstracts 607

Correspondence 623

Book reviews 628

Notices and announcements 630

Instructions to authors 631

Number 5

Leading articles

Vascular endoscopy: useful tool or interesting toy 633
P. A. Stonebridge and J. A. Murie

Factors influencing outcome in cadaveric renal transplantation 635
P. J. Morris

Reviews

Ischaemia–reperfusion injury 637
P. A. Grace

Abdominal wall metastases following laparoscopy 648
C. C. Nduka, J. R. T. Monson, N. Menzies-Gow and A. Darzi

Variation in outcome of surgical procedures 653
A. Houghton

Eurosurgery 93

Intravenous digital subtraction angiography *versus* computed tomography in the assessment of abdominal aortic aneurysm 661
R. A. Salaman, A. Shandall, R. H. Morgan, L. Fligelstone, W. T. Davies and I. F. Lane

Pharmacodynamics of heparin in vascular surgery (short note) 664
Z. A. Varga, J. F. Thompson, R. N. Baird and P. M. Lamont

Intestinal anastomosis with a skin stapler: a safe and efficient method in humans 665
I. Fraser

Radical resection for ampullary carcinoma: long-term results 668
C. Sperti, C. Pasquali, A. Piccoli, C. Sernagiotto and S. Pedrazzoli

Surgical treatment of insulinoma 672
S. Pedrazzoli, C. Pasquali and A. Alfano D'Andrea

Page

Agenesis of the gallbladder in adults: a diagnostic problem (case report) 676
M. Raule, C. M. Bagni, M. Marinoni, M. Meroni, G. Perazzoli and G. Trivellini

Repeated reconstruction for recurrent benign bile duct stricture 677
I. Kozicki, K. Bielecki, the late A. Kawalski and L. Krolicki

Practical score to aid decision making in doubtful cases of appendicitis 680
J. M. Ramirez and J. Deus

Fine-catheter peritoneal cytology in the management of acute abdominal pain (short note) 684
J. M. Blazeby, B. R. Tulloh, D. C. R. Adams, K. R. Poskitt and J. B. Bristol

Prognostic factors and survival of patients aged less than 45 years with colorectal cancer 685
S. D. Heyes, A. Sherif, J. S. Bagley, J. Brittenden, C. Smart and O. Eremin

Colorectal cancer surveillance in patients with ulcerative colitis 689
B. Jonsson, L. Åhsgren, L. O. Andersson, R. Stenling and J. Rutegård

Endoluminal ultrasonography in the follow-up of patients with rectal cancer 692
J. M. Ramirez, N. J. McC. Mortensen, N. Takeuchi and M. M. Smilgin Humphreys

Original articles

Inappropriate neutrophil activation in venous disease 695
R. J. Whiston, M. B. Hallett, E. V. Davies, K. G. Harding and I. F. Lane

Saphenous neuritis following varicose vein surgery (short note) 698
J. G. Docherty, J. J. Morrice and G. Bell

Long-term human vein graft contractility and morphology: a functional and histopathological study of retrieved coronary vein grafts 699
K. S. Cross, M. G. Davies, M. N. El-Sanadiki, J. J. Murray, E. M. Mikat and P.-O. Hagen

Occlusion of a femorofemoral crossover graft by external compression from a femoral hernia (case report) 705
A. C. Gordon, D. L. McWhinnie and J. Collin

Mortality rates associated with operative treatment of infrarenal abdominal aortic aneurysm in The Netherlands 706
G. J. M. Akkersdijk, Y. van der Graaf, J. H. van Bockel, A. C. de Vries and B. C. Eikelboom

Screening for abdominal aortic aneurysm in Northumberland 710
J. D. Holdsworth

Thoracoscopic evaluation of the diaphragm in patients with knife wounds of the left lower chest 713
J. H. T. Nel and B. L. Warren

Meralgia paraesthetica following laparoscopic inguinal herniorrhaphy (short note) 715
D. R Andrew, R. P. Gregory and D. R. Richardson

Splenic autotransplantation after splenectomy: tuftsin activity correlates with residual splenic function 716
G. Zoli, G. R. Corazza, G. D'Amato, R. Bartoli, F. Baldoni and G. Gasbarrini

Page

Spontaneous splenic rupture associated with *Campylobacter jejuni* infection (case report) 718
F. A. Frizelle and J. A. Rietveld

Abdominal wall tuberculosis following laparoscopic cholecystectomy (short note) 719
D. Jindal, R. Pandya and S. S. Sharma

Laparoscopic cholecystectomy for biliary pancreatitis 720
J. J. T. Tate, W. Y. Lau and A. K. C. Li

Gallstone emesis and ileus caused by common hepatic duct–duodenal fistula (case report) 723
H. S. Khaira and D. R. Thomas

Influence of total colectomy on serum antineutrophil cytoplasmic antibodies in inflammatory bowel disease 724
R. T. Patel, R. Stokes, D. Birch, J. Ibbotson and M. R. B. Keighley

Life-table analysis of stomal complications following ileostomy 727
A. P. K. Leong, E. E. Londono-Schimmer and R. K. S. Phillips

National audit of complicated diverticular disease: analysis of index cases 730
R. G. Tudor, N. Farmakis and M. R. B. Keighley

The 5-year natural history of complicated diverticular disease 733
N. Farmakis, R. G. Tudor and M. R. B. Keighley

Prognosis of elderly patients with large bowel cancer 736
H. E. Mulcahy, S. E. Patchett, L. Daly and D. P. O'Donoghue

Unconjugated faecal bile acids in familial adenomatous polyposis analysed by gas–liquid chromatography and mass spectrometry 739
G. M. Barker, S. Radley, A. Davis, C. H. E. Imray, K. D. R. Setchell, N. O'Connell, I. A. Donovan, M. R. B. Keighley and J. P. Neoptolemos

Rectoanal inhibition and incontinence in patients with rectal prolapse 743
R. Farouk, G. S. Duthie, A. B. MacGregor and D. C. C. Bartolo

Surgical Research Society Abstracts 747

Correspondence 772

Book reviews 780

Notices and announcements 782

Instructions to authors 783

Number 6

Leading articles

Smoking, nitric oxide and the endothelium 785
J. T. Powell and D. J. Higman

Aetiological factors in benign breast disease 788
N. J. Bundred

Reviews

Neutrophils may contribute to the morbidity and mortality of claudicants 790
P. Hickman, P. T. McCollum and J. J. F. Belch

Management of bile duct stones in the era of laparoscopic cholecystectomy 799
J. Perissat, K. Huibregtse, F. B. V. Keane, R. C. G. Russell and J. P. Neoptolemos

	Page
Original articles	
Hypercoagulable states in patients with leg ischaemia *S. A. Ray, M. R. Rowley, A. Loh, S. A. Talbot, D. H. Bevan, R. S. Taylor and J. A. Dormandy*	811
Platelet activation during hand vibration *P. J. Kent, G. A. Williams and R. C. Kester*	815
Influence of Losartan, an angiotensin receptor antagonist, on neointimal proliferation in cultured human saphenous vein *K. Varty, K. E. Allen, L. Jones, R. D. Sayers, P. R. F. Bell and N. J. M. London*	819
Colour Doppler ultrasonographic imaging in the diagnosis of popliteal artery entrapment syndrome (short note) *S. T. R. MacSweeney, R. Cuming and R. M. Greenhalgh*	822
Diagnosis of intracranial occlusive disease before carotid endarterectomy: preliminary experience with transcranial colour-flow Doppler ultrasonography *P. J. Martin, M. E. Gaunt, A. R. Naylor and P. R. F. Bell*	824
Carotid endarterectomy in Great Britain and Ireland: practice between 1984 and 1992 *J. A. Murie, T. G. John and P. J. Morris*	827
Trends in vascular surgery since the introduction of percutaneous transluminal angioplasty *J. P. Pell, M. R. Whyman, F. G. R. Fowkes, I. Gillespie and C. V. Ruckley*	832
Outcome in patients who require renal support after surgery for ruptured abdominal aortic aneurysm *A. C. Gordon, S. Pryn, J. Collin, D. W. R. Gray, L. Hands and C. Garrard*	836
Lower-limb amputation, prevalence of abdominal aortic aneurysm and atherosclerotic risk factors (short note) *M. Lorenz, K. Panitz, C. Grosse-Furtner, J. Meyer and R. Lorenz*	839
Influence of compression stockings on lower-limb venous haemodynamics during laparoscopic cholecystectomy *Y. G. Wilson, P. E. Allen, R. Skidmore and A. R. Baker*	841
Combined resection of the inferior vena cava and extended right hepatectomy for leiomyosarcoma of the retrohepatic cava (surgical workshop) *K. J. O'Malley, R. C. Stuart and G. P. McEntee*	845
Venous function and clinical outcome following deep vein thrombosis *A. A. Milne, P. A. Stonebridge, A. W. Bradbury and C. V. Ruckley*	847
Increased gut permeability after multiple trauma *H.-C. Pape, A. Dwenger, G. Regel, M. Auf'm'Kolck, F. Gollub, D. Wisner, J. A. Sturm and H. Tscherne*	850
Comparison of radioligand assay and immunostaining for epidermal growth factor receptor in human breast cancer *D. J. Hastrich, J. M. Dunn, S. Nicholson, P. Newcomb and J. R. Farndon*	853
Perioperative and postoperative tranexamic acid reduces the local wound complication rate after surgery for breast cancer *D. Oertli, U. Laffer, F. Haberthuer, U. Kreuter and F. Harder*	856
Prediction of pulmonary complications after transthoracic oesophagectomy *H. Nagawa, O. Kobori and T. Muto*	860
Surgical management of intrathoracic oesophageal rupture *S. Sabanathan, J. Eng and J. Richardson*	863
Effects of intraoperative manipulation and anaesthesia on lower oesophageal sphincter function during fundoplication *F. Johnsson, A. C. Ireland, G. G. Jamieson, J. Dent and R. H. Holloway*	866
Randomized trial of adrenaline injection and laser photocoagulation in the control of haemorrhage from peptic ulcer *R. Carter and J. R. Anderson*	869
Conservative initial treatment for liver abscesses in children *S. W. Moore, A. J. W. Millar and S. Cywes*	872
Chromosome allele loss in colorectal liver metastases and its association with clinical features *S.-F. Ding, J. D. A. Delhanty, G. Zografos, N. E. Michail, J. S. Dooley and N. A. Habib*	875
Endoscopic drainage of traumatic pancreatic pseudocyst *I. C. Funnell, P. C. Bornman, J. E. J. Krige, S. J. Beningfield and J. Terblanche*	879
Chemotherapy prolongs survival in inoperable pancreatic carcinoma *K. R. Palmer, M. Kerr, G. Knowles, A. Cull, D. C. Carter and R. C. F. Leonard*	882
Isolated penetrating injury to the duodenum via a scrotal entry wound (case report) *S. N. Datta and M. H. Wheeler*	885
Antimicrobial treatment of pancreatic infection in cats *A. L. Widdison, N. D. Karanjia and H. A. Reber*	886
Multicentre audit of death from acute pancreatitis *D. V. Mann, M. J. Hershman, R. Hittinger and G. Glazer*	890
Acute scrotal pain complicating familial Mediterranean fever in children *G. Eshel, I. Vinograd, J. Barr and D. Zemer*	894
Transient femoral nerve palsy complicating preoperative ilioinguinal nerve blockade for inguinal herniorrhaphy (short note) *D. J. Rosario, P. P. Skinner and A. T. Raftery*	897
Comparison of three methods to obtain percutaneous needle core biopsies of a renal allograft *I. J. Beckingham, M. L. Nicholson, G. Kirk, P. S. Veitch and P. R. Bell*	898
Histological assessment of the distal 'doughnut' in patients undergoing stapled restorative proctocolectomy with high or low anal transection *K. I. Deen, S. Hubscher, I. Bain, R. Patel and M. R. B. Keighley*	900
Prospective randomized trial of Ivalon sponge *versus* sutured rectopexy for full-thickness rectal prolapse *J. R. Novell, M. J. Osborne, M. C. Winslet and A. A. M. Lewis*	904
Requirement for bowel preparation in colorectal surgery *P. Burke, K. Mealy, P. Gillen, W. Joyce, O. Traynor and J. Hyland*	907
Magnetic resonance imaging of rectal carcinoma: a prospective study *M. M. J. McNicholas, W. P. Joyce, J. Dolan, R. G. Gibney, D. P. MacErlaine and J. Hyland*	911

Page

Intra-abdominal sepsis and survival after surgery for colorectal cancer 915
P. P. Varty, I. P. Linehan and P. B. Boulos

Correspondence 919

Book reviews 924

Notices and announcements 926

Instructions to authors 927

Number 7

Leading articles

Resuscitation in thoracic trauma 929
S. Westaby

Hypergastrinaemia 932
J. B. Meko and J. A. Norton

Reviews

Pathogenesis of abdominal aortic aneurysm 935
S. T. R. MacSweeney, J. T. Powell and R. M. Greenhalgh

Laparotomy in patients infected with human immunodeficiency virus: indications and outcome 942
A. M. Lowy and P. S. Barie

Haemorrhoids: pathology, pathophysiology and aetiology 946
P. B. Loder, M. A. Kamm, R. J. Nicholls and R. K. S. Phillips

Digests

Der Chirurg 955
Ch. Herfarth and Th. Lehnert

Surgery Today (*The Japanese Journal of Surgery*) 958
Y. Mishima

Original articles

Cerebral oxygen saturation, transcranial Doppler ultrasonography and stump pressure in carotid surgery 960
I. M. Williams, R. Vohra, A. Farrell, A. J. Picton, A. J. Mortimer and C. N. McCollum

Bowel ischaemia and organ impairment in elective abdominal aortic aneurysm repair 965
C. V. Soong, P. H. B. Blair, M. I. Halliday, M. D. McCaigue, J. M. Hood, B. J. Rowlands and A. A. B. Barros D'Sa

Randomized placebo-controlled double-blind study of three aprotinin regimens in primary cardiac surgery 969
C. R. Bailey, A. A. Kelleher and A. K. Wielogorski

Role of thromboxane A_2 in muscle injury following ischaemia 974
S. Homer-Vanniasinkam, J. N. Crinnion and M. J. Gough

Reversibility of smoking-induced endothelial dysfunction (short note) 977
D. J. Higman, A. M. J. Strachan and J. T. Powell

Introduction of a population-based vascular registry: validity of data and limitations of registration 979
M. Lepäntalo, J.-P. Salenius, M. Luther and K. Ylönen for the Finnvasc Study Group

Elbow arteriovenous fistulas for chronic haemodialysis 982
J. Elcheroth, L. de Pauw and P. Kinnaert

Page

Triple therapy and incidence of *de novo* cancer in renal transplant recipients 985
E. O. Kehinde, A. Petermann, J. D. Morgan, Z. A. Butt, P. K. Donnelly, P. S. Veitch and P. R. F. Bell

Administration of heparin and antibiotic prophylaxis 987
C. M. Avery, N. V. Jamieson and R. Y. Calne

Minimal antibiotic therapy after emergency abdominal surgery: a prospective study 989
M. Schein, A. Assalia and H. Bachus

Emergency oesophageal transection for uncontrolled variceal haemorrhage 992
P. D. Willson, R. Kunkler, S. D. Blair and K. W. Reynolds

Predictors of upper gastrointestinal bleeding in patients with schistosomal periportal fibrosis 996
I. A. Eltoum, T. E. Taha, A. M. Saad, S. M. Suliman, J. L. Bennett, T. E. Nash and M. M. Homeida

Gastrointestinal bezoars 1000
R. Robles, P. Parrilla, C. Escamilla, J. A. Lujan, J. A. Torralba, R. Liron and A. Moreno

Role of acid secretory response to sham feeding in predicting recurrent ulceration after proximal gastric vagotomy 1002
B. Stenquist, H. Forssell, L. Olbe and L. Lundell

Prognostic variables in patients with gastrointestinal carcinoid tumours 1007
E. W. M. McDermott, B. Guduric and M. F. Brennan

Endoscopic fine-needle aspiration cytology in the diagnosis of linitis plastica (short note) 1010
S. Singh, G. Macleod, T. Walker, G. McKee and M. E. Bailey

Relationship between weight loss, reduction of body cell mass and inflammatory response in patients with cancer 1011
D. C. McMillan, T. Preston, W. S. Watson, J. M. Simpson, K. C. H. Fearon, A. Shenkin, H. J. G. Burns and C. S. McArdle

Reversal of jejunoileal bypass in patients with morbid obesity 1015
P. E. Anderson, T. R. E. Pilkington and J.-C. Gazet

Use of polydioxanone clips for laparoscopic knot formation (surgical workshop) 1018
S. P. Y. Kwok, W. Y. Lau, P. D. Carey and A. K. C. Li

Resection for extrahepatic recurrence of hepatocellular carcinoma 1019
C. M. Lo, E. C. S. Lai, S. T. Fan, T. K. Choi and J. Wong

Laparoscopic drainage of pyogenic liver abscess (surgical workshop) 1022
K. Yanaga, S. Kitano, M. Hashizume, M. Ohta, T. Matsumata and K. Sugimachi

Resection of the inferior vena cava during hepatectomy for liver tumours (short note) 1023
N. A Habib, N. E. Michail, T. Boyle and A. Bean

Localization and surgical management of insulinoma 1025
J. G. Geoghegan, J. E. Jackson, M. P. N. Lewis, E. R. T. C. Owen, S. R. Bloom, J. A. Lynn and R. C. N. Williamson

Chronic pancreatitis caused by intraductal hydatid cysts of the pancreas (case report) 1029
V. Mathai, S. R. Banerjee Jesudason, J. C. Mathusami, R. Kuruvilla, J. Idikula and P. Sada

Xanthogranulomatous cholecystitis 1030
J. P. Houston, M. C. Collins, I. Cameron, M. W. R. Reed, M. A. Parsons and K. M. Roberts

Page

Helium pneumoperitoneum for laparoscopic cholecystectomy: ventilatory and blood gas changes 1033
A. J. McMahon, J. N. Baxter, W. Murray, C. W. Imrie, G. Kenny and P. J. O'Dwyer

Cholelithiasis and bile acid absorption after truncal vagotomy and gastroenterostomy 1037
D. Thompson, R. Wild, M. V. Merrick, G. Brydon, I. M. C. Macintyre and M. A. Eastwood

Diabetes impairs the development of early strength, but not the accumulation of collagen, during intestinal anastomotic healing in the rat 1040
M. H. J. Verhofstad and Th. Hendriks

Fibrinolytic activity in the abdominal cavity of rats with faecal peritonitis 1046
H. van Goor, J. S. de Graaf, J. Grond, W. J. Sluiter, J. van der Meer, V. J. J. Bom and R. P. Bleichrodt

Unpredictable course of 'minimal' diverticular disease (case report) 1050
B. M. Stephenson and M. H. Wheeler

Results of anal or low rectal anastomosis and pouch construction for megarectum and megacolon 1051
J. Stewart, D. Kumar and M. R. B. Keighley

Taurolidine peritoneal lavage as prophylaxis against infection after elective colorectal surgery 1054
D. M. Baker, J. A. Jones, J. S. Nguyen-Van-Tam, J. H. Lloyd, D. L. Morris, J. B. Bourke, R. J. C. Steele and J. D. Hardcastle

Peranal introduction of the stapler in colorectal anastomosis with a double-stapling technique (surgical workshop) 1057
K. Maeda, M. Hashimoto, H. Katai, J. Koh, O. Yamamoto and Y. Hosoda

Oxygen free radical activity in experimental colonic carcinoma 1058
A. Qureshi, T. F. Gorey, P. Byrne, E. Kay, J. McKeever and T. P. J. Hennessy

Cancer of the colon and rectum in the West Midlands, 1957–1981 1060
W. H. Allum, G. Slaney, C. C. McConkey and J. Powell

Lack of response of pouch dysfunction to the somatostatin analogue octreotide (case report) 1064
P. M. Sagar, P. Finigan and B. A. Taylor

Recovery of the internal anal sphincter and continence after restorative proctocolectomy 1065
R. Farouk, G. S. Duthie and D. C. C. Bartolo

Civilian and war injuries of the perineum and anal sphincters 1069
A. F. Engel, M. A. Kamm and P. R. Hawley

Laparoscopic repair of colonic perforation occurring during colonoscopy (surgical workshop) 1073
M. C. Regan, B. Boyle and R. B. Stephens

Wedge resection alone or combined with segmental phenolization for the treatment of ingrowing toenail 1074
G. J. Fulton, M. K. O'Donohoe, J. V. Reynolds, F. B. V. Keane and W. A. Tanner

Reducing the risk of viral transmission at operation by electronic monitoring of the surgeon–patient barrier 1076
I. M. C. Macintyre, J. S. Currie, D. N. Smith, I. D. Anderson and R. Cadossi

Correspondence 1079

Book reviews 1085

Notices and announcements 1086

Instructions to authors 1087

Number 8

Page

Leading articles

Caval filters 1089
D. N. Redhead

Pouchitis 1091
M. R. B. Keighley

Reviews

Investigation and management of subclavian steal syndrome 1093
C. P. Delaney, N. F. Couse, D. Mehigan and T. V. Keaveny

Experimental models of acute pancreatitis 1096
A. K. Banerjee, S. W. Galloway and A. N. Kingsnorth

Original articles

Abdominal aortic aneurysm in Scotland 1104
A. K. Samy, B. Whyte and G. MacBain

Endovascular repair of abdominal aortic aneurysm: limitations of the single proximal stent technique 1107
R. D. Sayers, M. M. Thompson, A. Nasim and P. R. F. Bell

Provision of vascular services (for debate) 1110
S. G. Darke

Screening for abdominal aortic aneurysm: a single scan is enough 1112
M. E. Emerton, E. Shaw, K. Poskitt and B. P. Heather

Impaired homocysteine metabolism: a risk factor in young adults with atherosclerotic arterial occlusive disease of the leg 1114
D. C. Aronson, W. Onkenhout, A. M. T. J. Raben, L. F. I. J. Oudenhoven, E. J. P. Brommer and J. H. van Bockel

Dental infection in vascular surgical patients 1119
G. Stansby, M. T. L. Byrne and G. Hamilton

Effect of pulsatile shear stress on endothelial attachment to native vascular surfaces 1121
M. M. Thompson, J. S. Budd, S. L. Eady, R. F. L. James and P. R. F. Bell

Compartment syndrome following prolonged pelvic surgery 1128
P. Peters, S. R. Baker, P. W. Leopold, N. A. Taub and K. G. Burnand

Pattern of injury in those dying from traumatic amputation caused by bomb blast 1132
J. B. Hull, G. W. Bowyer, G. J. Cooper and J. Crane

Strangulated appendix in an obturator hernia presenting as gas gangrene of the thigh (case report) 1135
B. E. J. Hartley, M. S. Davies and R. C. Bowyer

Management of soft tissue sarcoma 1136
M. E. Pitcher, S. Fish and J. M. Thomas

Deep lipoma in the differential diagnosis of soft tissue tumours (short note) 1140
M. E. Pitcher, G. Karalis, J. Howell and J. M. Thomas

Somatostatin and primary hyperparathyroidism 1141
M. E. Lucarotti, J. A. Hamilton and J. R. Farndon

Clinical efficacy of octreotide scintigraphy in patients with midgut carcinoid tumours and evaluation of intraoperative scintillation detection 1144
H. Ahlman, B. Wängberg, L. E. Tisell, O. Nilsson, M. Fjälling and E. Forssell-Aronsson

	Page
Fine-needle biopsy for cytology in locoregional recurrence of breast cancer (short note) *N. J. Carty, D. Ravichandran, M. Cross, C. D. Johnson, A. Herbert and G. T. Royle*	1150
Comparison between preoperative cytology and intraoperative frozen-section biopsy in the diagnosis of thyroid nodules *J. M. Rodríguez, P. Parrilla, J. Sola, A. Bas, J. Aguilar, A. Moreno and T. Soria*	1151
Immunocytochemical staining of pS2 protein in fine-needle aspirate from breast cancer is an accurate guide to response to tamoxifen in patients aged over 70 years *Y. G. Wilson, M. Rhodes, N. B. N. Ibrahim, C. J. H. Padfield and S. J. Cawthorn*	1155
Reoperation after failed antireflux surgery *N. A. Rieger, G. G. Jamieson, R. Britten-Jones and S. Tew*	1159
Paraoesophageal hernia repair with and without concomitant fundoplication *S. Rakić, P. Peško, M. S. Dunjić and Z. Gerzić*	1162
Risk of cancer following partial gastrectomy for benign ulcer disease *G. Lundegårdh, H.-O. Adami, Ch. Helmick and M. Zack*	1164
Cyclical etidronate therapy and postgastrectomy osteoporosis (short note) *F. I. Tovey, M. L. Hall, P. J. Ell and M. Hobsley*	1168
Laparoscopic adjustable silicone gastric banding for the treatment of morbid obesity (surgical workshop) *M. Morino, M. Toppino, C. Garrone and F. Morino*	1169
Laparoscopic splenectomy for idiopathic thrombocytopenic purpura *J. F. Gigot, M. L. Healy, A. Ferrant, J. L. Michaux, B. Njinou and P. J. Kestens*	1171
Midgut malrotation presenting in adult life (short note) *K. M. Lakshmana Rao and P. Ravi Kiran*	1173
Hepatic resection for metastatic tumours from gastric cancer: analysis of prognostic factors *T. Ochiai, M. Sasako, S. Mizuno, T. Kinoshita, T. Takayama, T. Kosuge, S. Yamazaki and K. Maruyama*	1175
Liver regeneration is enhanced by omeprazole in rats following partial hepatectomy *M. Ohtake, T. Aono, T. Sakaguchi, K. Tsukada and K. Hatakeyama*	1179
Liver resection with total vascular exclusion for malignant tumours *N. Habib, G. Zografos, G. Dalla Serra, L. Greco and A. Bean*	1181
Experimental pancreatic cancer in the rat treated by photodynamic therapy *S. Evrard, P. Keller, A. Hajri, G. Balboni, L. Mendoza-Burgos, C. Damgé, J. Marescaux and M. Aprahamian*	1185
Combined resection of the pancreas and portal vein for pancreatic cancer *S. Takahashi, Y. Ogata and T. Tsuzuki*	1190
Endoscopic chemical ablation of the gallbladder (short note) *Z.-L. Ji, H. Li, H.-R. Chen, F.-C. Wang, D.-T. Yang, E.-H. Wang, N. R. Gao and J.-Z. Yang*	1193
Preoperative endoscopic drainage for malignant obstructive jaundice *E. C. S. Lai, F. P. T. Mok, S. T. Fan, C. M. Lo, K. M. Chu, C. L. Liu and J. Wong*	1195
Modulation of immune function and weight loss by L-arginine in obstructive jaundice in the rat *J. A. Kennedy, S. J. Kirk, D. C. McCrory, M. I. Halliday, G. R. Barclay and B. J. Rowlands*	1199
Laparoscopic ultrasonography in the evaluation of the biliary tree during laparoscopic cholecystectomy *J. D. Greig, T. G. John, M. Mahadaven and O. J. Garden*	1202
Fatal intestinal ischaemia following laparoscopic cholecystectomy (case report) *A. Paul, H. Troidl, S. Peters and R. Stuttmann*	1207
Early laparoscopic biliary injury: experience in New Zealand *J. A. Windsor and D. E. Vokes*	1208
Extraperitoneal bladder perforation caused by an indwelling urinary catheter (case report) *S. A. White, M. M. Thompson, J. R. Boyle and P. R. F. Bell*	1212
Colovesical fistula after laparoscopic inguinal hernia repair (case report) *M. R. Gray, J. M. Curtis and J. S. Elkington*	1213
Simple method of tightening cutting setons (surgical workshop) *F. Seow-Choen and A. F. P. K. Leong*	1214
Caecal flap conduit for antegrade continence enemas (short note) *E. M. Kiely, N. Ade-Ajayi and R. A. Wheeler*	1215
Irritable bowel syndrome in patients discharged from surgical wards with non-specific abdominal pain *M. Doshi and K. W. Heaton*	1216
Lipid peroxidation and prostaglandins in colorectal cancer *C. W. Hendrickse, R. W. Kelly, S. Radley, I. A. Donovan, M. R. B. Keighley and J. P. Neoptolemos*	1219
Leakage from stapled low anastomosis after total mesorectal excision for carcinoma of the rectum *N. D. Karanjia, A. P. Corder, P. Bearn and R. J. Heald*	1224
Effect of extent of anterior resection and sex on disease-free survival and local recurrence in patients with rectal cancer *L. M. D. Buhre, N. H. Mulder, A. J. de Ruiter, A. J. van Loon and R. C. J. Verschueren*	1227
Novel stapling technique to facilitate low anterior resection for rectal cancer (surgical workshop) *B. J. Moran, A. Docherty and D. Finnis*	1230
Anterior anal sphincter repair in patients with obstetric trauma *A. F. Engel, M. A. Kamm, A. H. Sultan, C. I. Bartram and R. J. Nicholls*	1231
Coloanal sleeve anastomosis in the treatment of diffuse cavernous haemangioma of the rectum: long-term results *E. E. Londono-Schimmer, J. K. Ritchie and P. R. Hawley*	1235
Treatment of anal intraepithelial neoplasia *J. H. Scholefield, O. A. Ogunbiyi, J. H. F. Smith, K. Rogers and F. Sharp*	1238
Correspondence	1241
Book reviews	1245
Notices and announcements	1246
Instructions to authors	1247

Number 9

Page

Leading articles

Advances in thrombolytic therapy 1249
D. C. Berridge

Liver transplantation from living donors 1251
X. Rogiers, M. Burdelski and C. E. Broelsch

Reviews

Pathobiology of intimal hyperplasia 1254
M. G. Davies and P.-O. Hagen

Malignant obstruction of the left colon 1270
G. T. Deans, Z. H. Krukowski and S. T. Irwin

Radiotherapy and the management of the axilla in early breast cancer 1277
S. J. Falk

Original articles

Percutaneous transluminal angioplasty of the tibial arteries 1282
U. M. Sivananthan, T. F. Browne, P. J. Thorley and M. R. Rees

Endothelial seeding of compliant polyurethane vascular graft material 1286
G. Stansby, C. Berwanger, N. Shukla, T. Schmitz-Rixen and G. Hamilton

Accidental successful treatment of a rare case of diffuse peritoneal lymphangiomatosis (case report) 1289
G. Silecchia, A. Materia, D. Surgo and A. Capua

Light-reflective cerebral oximetry and jugular bulb venous oxygen saturation during carotid endarterectomy 1291
I. M. Williams, A. Picton, A. Farrell, G. E. Mead, A. J. Mortimer and C. N. McCollum

Traumatic anteriovenous fistula: experience with 202 patients 1296
J. V. Robbs, A. A. Carrim, A. M. Kadwa and M. Mars

Serum lipofuscin as a prognostic indicator of adult respiratory distress syndrome and multiple organ failure 1300
R. M. H. Roumen, Th. Hendriks, B. M. de Man and R. J. A. Goris

Interleukin 6 is a prognostic indicator of outcome in severe intra-abdominal sepsis 1306
R. T. Patel, K. I. Deen, D. Youngs, J. Warwick and M. R. B. Keighley

Improved survival in simulated surgical infection with combined cytokine, antibiotic and immunostimulant therapy 1309
E. Gaar, W. Naziri, W. G. Cheadle, J. D. Pietsch, M. Johnson and H. C. Polk Jr

Subcuticular wound closure: alternative method of securing the suture (surgical workshop) 1312
I. M. Williams, D. D. I. Wright and J. Hickman

Randomized comparison of fine-needle aspiration cytology and Biopty-Cut needle biopsy after unsatisfactory initial cytology of discrete breast lesions 1313
N. J. Carty, D. Ravichandran, C. Carter, S. Mudan, G. T. Royle and I. Taylor

Role of fine-needle aspiration cytology and needle-core biopsy in the diagnosis of lobular carcinoma of the breast 1315
G. P. Sadler, S. McGee, N. S. Dallimore, I. J. Monypenny, A. G. Douglas-Jones, K. Lyons and K. Horgan

Page

Endoscopic injection of adrenaline for benign oesophageal ulcer haemorrhage (short note) 1317
K. G. M. Park, R. J. C. Steele and J. Masson

Modification of the Hasson technique in paediatric laparoscopy (surgical workshop) 1319
G. M. E. Humphrey and A. Najmaldin

Recurrence pattern of oesophageal carcinoma after limited resection does not support wide local excision with extensive lymph node dissection 1320
J. J. B. van Lanschot, H. W. Tilanus, M. H. J. Voormolen and R. A. J. van Deelen

Emergency transjugular intrahepatic portasystemic stent shunting as salvage treatment for uncontrolled variceal bleeding 1324
P. A. McCormick, R. Dick, E. B. Panagou, J. K. T. Chin, L. Greenslade, N. McIntyre and A. K. Burroughs

Patterns of portal vein occlusion and their aetiological significance 1328
M. D. Stringer, N. D. Heaton, J. Karani, S. Olliff and E. R. Howard

Octreotide inhibits development of hepatic metastases from a human colonic cancer cell line (short note) 1332
G. J. Stewart, J. A. Lawson and D. L. Morris

Somatostatin receptor-dependent growth inhibition of liver metastases by octreotide 1333
C. H. J. van Eijck, G. D. Slooter, L. J. Hofland, W. Kort, J. Jeekel, S. W. J. Lamberts and R. L. Marquet

Portal pyaemia following flexible sigmoidoscopy (case report) 1337
R. T. Patel, K. I. Deen and J. W. L. Fielding

Treatment of patients with irresectable liver metastases from colorectal cancer by chemo-occlusion with degradable starch microspheres 1338
D. Civalleri, J.-C. Pector, L. Håkansson, J.-P. Arnaud, N. Duez and M. Buyse

Influence of viral hepatitis status on operative morbidity and mortality in patients with primary hepatocellular carcinoma 1342
H. Higashi, T. Matsumata, E. Adachi, A. Taketomi, S. Kashiwagi and K. Sugimachi

Detection of hepatitis C virus RNA in the ultrasonic dissector irrigating solution used in liver surgery 1346
H. Higashi, T. Matsumata, J. Hayashi, K. Yanaga, M. Shimada, K. Shirabe, A. Taketomi, S. Kashiwagi and K. Sugimachi

Prevention of hepatitis B infection: a survey of surgeons and interventional cardiologists 1348
G. Caruana-Dingli, D. C. Berridge, J. Chamberlain, K. Gould and J. Harrison

Use of a swab for blunt dissection during laparoscopic cholecystectomy (surgical workshop) 1350
P. Schrenk, R. Woisetschläger and W. U. Wayand

Complications of adjacent organs in chronic pancreatitis managed by duodenum-preserving resection of the head of the pancreas 1351
J. R. Izbicki, C. Bloechle, W. T. Knoefel, D. K. Wilker, G. Dornschneider, H. Seifert, B. Passlick, X. Rogiers, C. Busch and C. E. Broelsch

Plasma gastrin and cholecystokinin responses after pylorus-preserving pancreatoduodenectomy and defunctioned Roux loop pancreaticojejunostomy 1356
A. N. Kingsnorth, L. J. Formela, D. Chen and J. F. Rehfeld

Laparoscopic instrument tie (surgical workshop) 1360
S. S. Miller

Page

Primary closure of the common bile duct in acute cholangitis (short note) 1361
R. Houdart and T. Perniceni

Laparoscopic *versus* open cholecystectomy: hospitalization, sick leave, analgesia and trauma responses 1362
U. Berggren, T. Gordh, D. Grama, U. Haglund, J. Rastad and D. Arvidsson

Occult biliary injury after laparoscopic cholecystectomy (case report) 1366
E. Birks, J. J. T. Tate, J. S. Dooley and B. R. Davidson

Unusual biliary injury following laparoscopic cholecystectomy (case report) 1367
D. M. O'Hanlon, J. M. O'Donoghue and J. R. Flynn

Long-term pain: less common after laparoscopic than open cholecystectomy 1368
G. Stiff, M. Rhodes, A. Kelly, K. Telford, C. P. Armstrong and B. I. Rees

Periappendiceal hydatidosis: an unusual cause of right iliac fossa pain (case report) 1371
C. J. Vaizey, I. Sanne and J. M. Gilbert

Radiographic diagnosis of obturator hernia (case report) 1372
S. Tsutsui, M. Kitamura, K. Shirabe, S. Yoshizawa and M. Yoshida

Pelvivesicostomy for ureteric stenosis or necrosis following renal transplantation (short note) 1373
I. J. Beckingham, J. S. O'Rourke, K. M. Rigg and M. C. Bishop

Pouch–vaginal fistula after restorative proctocolectomy: aetiology and management 1374
T. J. O'Kelly, M. Merrett, N. J. Mortensen, T. C. B. Dehn and M. Kettlewell

Intersphincteric resection for low rectal tumours 1376
R. Schiessel, J. Karner-Hanusch, F. Herbst, B. Teleky and M. Wunderlich

Colectomy and ileorectal anastomosis in patients with Crohn's disease 1379
J. M. Chevalier, D. J. Jones, R. Ratelle, P. Frileux, E. Tiret and R. Parc

Factors affecting continence after surgery for anal fistula 1382
P. J. Lunniss, M. A. Kamm and R. K. S. Phillips

Simple non-adherent dressing *versus* gelatin foam sponge plug after haemorrhoidectomy: a prospective randomized trial (short note) 1385
L. M. Myles, R. J. Aitken and J. M. T. Griffiths

'Reversible chemical sphincterotomy' by local application of glyceryl trinitrate 1386
P. B. Loder, M. A. Kamm, R. J. Nicholls and R. K. S. Phillips

Surgical evaluation (for debate) 1390
K. Lawrence, D. D. McWhinnie, J. Collin and P. Morris

Correspondence 1393

Book reviews 1396

Notices and announcements 1398

Instructions to authors 1399

Number 10

Page

Leading articles

Mucosal and enterocyte grafts in the intestine 1401
F. C. Campbell

Venous ulcer 1404
P. D. Coleridge Smith

Reviews

Trauma in pregnancy 1406
C. J. Vaizey, M. J. Jacobson and F. W. Cross

Significance of aneuploidy 1416
D. A. Rew

Macrolides in roles beyond antibiotic therapy 1423
M.-A. Pilot

Digests

Surgery Today (*The Japanese Journal of Surgery*) 1430
Y. Mishima

Der Chirurg 1432
Ch. Herfarth and Th. Lehnert

Association of Surgeons of Great Britain and Ireland

Clinical relevance of intraoperative embolization detected by transcranial Doppler ultrasonography during carotid endarterectomy: a prospective study of 100 patients 1435
M. E. Gaunt, P. J. Martin, J. L. Smith, T. Rimmer, G. Cherryman, D. A. Ratliff, P. R. F. Bell and A. R. Naylor

Surgical workload as a consequence of screening for abdominal aortic aneurysm 1440
R. A. P. Scott, A. M. Gudgeon, H. A. Ashton, D. R. Allen and N. M. Wilson

Effect of an endovascular stent on healing of an end-to end polytetrafluoroethylene–artery anastomosis in a canine model 1443
R. T. A. Chalmers, J. J. Hoballah, W. J. Sharp, T. F. Kresowik and J. D. Corson

Pulse-generated run-off *versus* dependent Doppler ultrasonography for assessment of calf vessel patency 1448
I. C. Currie, Y. G. Wilson, A. H. Davies, M. Micciche, C. J. Wakeley, R. N. Baird and P. M. Lamont

Patterns of reflux in recurrent varicose veins assessed by duplex scanning (short note) 1450
N. F. W. Redwood and D. Lambert

Saphenous vein reflux without incompetence at the saphenofemoral junction 1452
A. Abu-Own, J. H. Scurr and P. D. Coleridge Smith

Stripping of the long saphenous vein in the treatment of primary varicose veins 1455
S. Sarin, J. H. Scurr and P. D. Coleridge Smith

Kidney retrieval from asystolic donors: a valuable and viable source of additional organs (short note) 1459
K. Varty, P. S. Veitch, J. D. T. Morgan and P. R. F. Bell

Urine testing for acute lower abdominal pain in adults (short note) 1460
D. Ravichandran, I. Daltrey, M. Uglow and C. D. Johnson

Bradykinin, coronary artery disease and gastro-oesophageal reflux 1462
M. T. P. Caldwell, P. J. Byrne, P. Marks, T. N. Walsh and T. P. J. Hennessy

	Page
Prediction of recurrent bleeding after endoscopic haemostasis in non-variceal upper gastrointestinal haemorrhage *K. G. M. Park, R. J. C. Steele, J. Mollison and T. J. Crofts*	1465
Long-term results of highly selective vagotomy: a prospective study with implications for future laparoscopic surgery *J. M. Wilkinson, K. B. Hosie and A. G. Johnson*	1469
Surgical treatment of primary duodenal carcinoma: a personal series *D. M. Scott-Coombes and R. C. N. Williamson*	1472
Reconstructive abdominal operations after laparostomy and multiple repeat laparotomies for sever intra-abdominal infection *V. Scripcariu, G. Carlson, J. Bancewicz, M. H. Irving and N. A. Scott*	1475
Early results with the Lichtenstein tension-free hernia repair (short note) *N. Davies, M. Thomas, B. McIlroy and A. N. Kingsnorth*	1478
Use of coloured undergloves to detect glove puncture (short note) *S. J. Wigmore and J. B. Rainey*	1480
Colonic second primary cancers in patients with index tumours of the head and neck (short note) *G. W. McGarry, K. Mackenzie and I. Finlay*	1481
Survival after peranal and abdominoperineal resection for rectal carcinoma *A. P. Savage, H. Reece-Smith and R. G. Faber*	1482
Genetic susceptibility to colorectal cancer in patients under 45 years of age *N. R. Hall, P. J. Finan, B. Ward, G. Turner and D. T. Bishop*	1485
Antegrade enemas for the treatment of severe idiopathic constipation *J. Hill, S. Stott and I. MacLennan*	1490
Comparative audit of colorectal resection with the POSSUM scoring system *P. M. Sagar, M. N. Hartley, B. Mancey-Jones, P. C. Sedman, J. May and J. Macfie*	1492
Pudendal neoropathy in patients with idiopathic faecal incontinence progresses with time (short note) *J. Hill, A. Mumtaz and E. S. Kiff*	1494

Original articles

Plasma elastase in venous disease *D. A. Shields, S. K. Andaz, S. Sarin, J. H. Scurr and P. D. Coleridge Smith*	1496
Role of lipid mediators in the pathogenesis of skeletal muscle infarction and oedema during reperfusion after ischaemia *S. Homer-Vanniasinkam and M. J. Gough*	1500
Asymptomatic popliteal aneurysm: elective operation *versus* conservative follow-up *I. Dawson, R. Sie, J. M. van Baalen and J. H. van Bockel*	1504
Experience with brain biopsy in acquired immune deficiency syndrome-related focal lesions of the central nervous system *M. Iacoangeli, R. Roselli, A. Antinori, A. Ammassari, R. Murri, A. Pompucci and M. Scerrati*	1508
Management of goitre in Pendred's syndrome (short note) *T. M. Al-Jaberi, A. D. Hussein and H. A. Heis*	1511
Breast cancer incidence, penetrance and survival in probable carriers of *BRCA1* gene mutation in families linked to *BRCA1* on chromosome 17q12-21 *D. E Porter, B. B. Cohen, M. R. Wallace, E. Smyth, U. Chetty, J. M. Dixon, C. M. Steel and D. C. Carter*	1512
Colomastology as a subspecialty of surgical oncology (for debate) *I. Taylor*	1516
Hypotension induced by haemorrhage impairs lower oesophageal sphincter function *M. T. P. Caldwell, P. Marks, P. J. Byrne, T. N. Walsh and T. P. J. Hennessy*	1517
Long-term effects of postoperative total parenteral nutrition supplemented with glycylglutamine on subjective fatigue and muscle protein synthesis *B. Petersson, A. von der Decken, E. Vinnars and J. Wernerman*	1520
Laparoscopic gastroplasty for morbid obesity (surgical workshop) *G. B. Cadière, J. Bruyns, J. Himpens and F. Favretti*	1524
Percutaneous cytogastrostomy for chronic pancreatic pseudocyst *F. W. Henriksen and S. Hancke*	1525
Herniography for occult hernia and groin pain *N. W. A. Eames, G. T. Deans, J. T. Lawson and S. T. Irwin*	1529
Randomized trial of modified Bassini *versus* Shouldice inguinal hernia repair *A. Paul, H. Troidl, J. I. Williams, D. Rixen, R. Langen and the Cologne Hernia Study Group*	1531
Method for treatment of large high rectovaginal fistula (surgical workshop) *F. Herbst and R. Jakesz*	1534
British Association of Endocrine Surgeons abstracts	1536
Correspondence	1541
Book reviews	1549
Notices and announcements	1550
Instructions to authors	

Number 11

Leading articles

Repeat resection of recurrent hepatic colorectal metastases *A. W. Hemming and B. Langer*	1553
Complications of thyroidectomy *A. R. Ready and A. D. Barnes*	1555
New Members of the Editorial Board *R. C. N. Williamson*	1557

Reviews

Iodized oil in the treatment of hepatocellular carcinoma *S. Bhattacharya, J. R. Novell, M. C. Winslet and K. E. F. Hobbs*	1563
Penetrating cardiac injuries: clinical classification and management strategy *R. Saadia, R. D. Levy, E. Degiannis and G. C. Velmahos*	1572

Page

Molecular and cellular basis of cancer invasion and metastasis: implications for treatment 1576
W. G. Jiang, M. C. A. Puntis and M. B. Hallett

Original articles

Duplex ultrasonography for assessment of venous valvular function of the lower limb 1591
S. Sarin, K. Sommerville, J. Farrah, J. H. Scurr and P. D. Coleridge Smith

Rehabilitation outcome 5 years after 100 lower-limb amputations 1596
D. L. McWhinnie, A. C. Gordon, J. Collin, D. W. R. Gray and J. D. Morrison

Epidemiology of leg amputation: the influence of vascular surgery 1600
L. B. Ebskov, T. V. Schroeder and P. E. Holstein

Right atrial electrocardiography: a technique for the placement of central venous catheters for chemotherapy or intravenous nutrition 1604
M. Madan, M. V. Shah, D. J. Alexander, C. Taylor and M. J. McMahon

Closure of midline laparotomy incisions with polydioxanone and nylon: the importance of suture technique 1606
L. A. Israelsson and T. Jonsson

Blood flow measurement in extremity soft tissue sarcoma with technetium-99m hexamethyl-propyleneamineoxime and single photon emission computed tomography 1609
S. Hill, T. Heary, M. A. Flower, B. Cronin, V. R. McCready and J. M. Thomas

Multifocal nature of adenolymphoma of the parotid 1612
K. H. Lam, H. C. Ho, C. M. Ho and W. I. Wei

Intraoperative assessment of nodal status in the selection of patients with breast cancer for axillary clearance 1615
D. J. Hadjiminas and M. Burke

Interstitial laser photocoagulation as a treatment for breast cancer 1617
S. A. Harries, Z. Amin, M. E. F. Smith, W. R. Lees, J. Cooke, M. G. Cook, J. H. Scurr, M. W. Kissin and S. G. Bown

Two-team synchronous oesophagectomy 1620
G. C. Gurtner, C. S. Robertson, S. C. S. Chung and A. K. C. Li

Expression of p53 protein in oesophageal carcinoma: clinicopathological correlation and prognostic significance 1623
R. Vijeyasingam, S. J. Darnton, K. Jenner, C. A. Allen, C. Billingham and H. R. Matthews

Classification of the sequelae of bowel resection for Crohn's disease 1627
J. Cosnes, V. de Parades, F. Carbonnel, L. Beaugerie, Y. Ngo, J. P. Gendre, A. Sezeur, D. Gallot, M. Malafosse and Y. le Quintrec

Chronic obscure groin pain is commonly caused by enthesopathy: 'tennis elbow' of the groin 1632
E. C. Ashby

Patient satisfaction and postoperative demands on hospital and community services after day surgery 1635
S. Ghosh and S. Sallam

Segment III cholangiojejunostomy for palliation of malignant hilar obstruction 1639
C. M. Guthrie, S. W. Banting, O. J. Garden and D. C. Carter

Page

Portal vein resection in patients undergoing pancreatoduodenectomy for carcinoma of the pancreatic head 1642
J. H. Allema, M. E. Reinders, T. M. van Gulik, D. J. van Leeuwen, L. Th. de Wit, P. C. M. Verbeek and D. J. Gouma

Laparoscopic surgery in patients with human immunodeficiency virus 1647
A. G. Tanner, J. E. Hartley, A. Darzi, R. D. Rosin and J. R. T. Monson

Gallbladder disease related to human immunodeficiency virus infection: presentation and surgical management (short note) 1649
O. Ravi Sekar, R. F. Wynn, R. P. Brettle, S. J. Nixon and J. St. J. Thomas

Delayed diagnosis of malignant tumours missed at laparoscopic cholecystectomy 1650
E. J. Sharp, R. G. Springall and N. A. Theodorou

Laparoscopic cholecystectomy for acute cholecystitis 1651
C. K. Kum, P. M. Y. Goh, J. R. Isaac, Y. Tekant and S. S. Ngoi

Survival after surgery for cancer of the gallbladder 1655
K. Ouchi, M. Suzuki, T. Tominaga, S. Saijo and S. Matsuno

Carcinoid tumour presenting with caecal infarction (case report) 1658
K. A. Dookeran, J. F. Nottingham, N. Bajallan, F. Memon and B. R. Bullen

Colocutaneous fistula between the sigmoid colon and popliteal fossa in diverticular disease (case report) 1659
E. H. Drabble and R. A. Greatorex

Impact of intraoperative ultrasonography on treatment strategy for colorectal cancer 1660
M. A. Paul, L. Sibinga Mulder, M. A. Cuesta, A. C. Sikkenk, G. K. S. Lyesen and S. Meijer

Endoscopic surveillance for colorectal neoplasia (for debate) 1664
A. D. Spigelman

Clinical value of whole-body positron emission tomography with [^{18}F]fluorodeoxyglucose in recurrent colorectal cancer 1666
G. Beets, F. Penninckx, C. Schiepers, L. Filez, L. Mortelmans, R. Kerremans, R. Aerts and M. De Roo

Flexible sigmoidoscopy in addition to contrast enema in the diagnosis of left-sided large bowel obstruction (short note) 1670
M. H. C. Twist, M. N. Vipond and P. S. Veitch

The AXIS Colorectal Cancer Trial: randomization of over 2000 patients (short note) 1672
The AXIS Steering Group on behalf of the AXIS Collaborators

Prospective randomized trial of mechanical bowel preparation in patients undergoing elective colorectal surgery 1673
J. C. M. Santos Jr, J. Batista, M. T. Sirimarco, A. S. Guimarães and C. E. Levy

Experimental colonic healing in relation to timing of 5-fluorouracil therapy 1677
S. Weiber, W. Graf, B. Glimelius, H. Jiborn, L. Påhlman and B. Zederfeldt

Delorme operation for rectal prolapse 1681
S. A. Tobin and I. H. K. Scott

Motor abnormalities in the terminal ileum of patients with chronic idiopathic constipation 1685
B. Panagamuwa, D. Kumar, J. Ortiz and M. R. B. Keighley

Page

Effect of age, sex and parity on anorectal function 1689
J. S. Jameson, Y. W. Chia, M. A. Kamm, C. T. M. Speakman, Y. H. Chye and M. M. Henry

Correspondence 1693

Book reviews 1701

Notices and announcements 1702

Instructions to authors 1703

Number 12

Leading articles

Arterial embolectomy: a century and out 1705
B. D. Braithwaite and J. J. Earnshaw

Infection and acute pancreatitis 1707
R. Isenmann and M. W. Büchler

Reviews

Virtual reality and laparoscopic surgery 1709
J. Coleman, C. C. Nduka and A. Darzi

Surgical aspects of Behçet's disease 1712
A. W. Bradbury, A. A. Milne and J. A. Murie

Familial adenomatous polyposis 1722
W. J. Campbell, R. A. J. Spence and T. G. Parks

Digests

Surgery Today (The Japanese Journal of Surgery) 1734
Y. Mishima

Annales de Chirurgie 1736
P. Frileux

Original articles

Systemic responses in patients with intermittent claudication after treadmill exercise 1738
A. T. Edwards, A. D. Blann, V. J. Suarez-Mendez, A. M. Lardi and C. N. McCollum

Economic evaluation of standard heparin and enoxaparin for prophylaxis against deep vein thrombosis in elective hip surgery 1742
M. Drummond, M. Aristides, L. Davies and C. Forbes

Effect of ranitidine on soluble interleukin 2 receptors and CD8 molecules in surgical patients 1747
H. J. Nielsen, T. Mynster, S. Jensen, J. Hammer and H. Nielsen

Multi-agent therapy in the treatment of sepsis-induced microvascular injury 1752
P. D. Carey, A. C. J. Windsor, C. J. Walsh, A. A. Fowler and H. J. Sugerman

Parathyroid function following ligation of the inferior thyroid arteries during bilateral subtotal thyroidectomy 1757
C. Nies, H. Sitter, A. Zielke, T. Bandorski, J. Menze, K. Ehlenz and M. Rothmund

Recovery from bilateral vocal cord paralysis following thyroid surgery (case report) 1760
Ch. A. Seiler and H. E. Wagner

Page

Early results of laparoscopic intraperitoneal onlay mesh repair for inguinal hernia 1761
A. C. W. Chan, T. W. Lee, K. W. Ng, S. C. S. Chung and A. K. C. Li

Combination chemotherapy with epirubicin, cisplatin and 5-fluorouracil for the palliation of advanced gastric and oesophageal adenocarcimona 1763
M. S. Highley, F. X. Parnis, G. A. Trotter, S. J. Houston, R. T. Penson, P. G. Harper and R. C. Mason

Proliferating cell nuclear antigen in the assessment of Barrett's mucosa 1766
P. Gillen, M. McDermott, D. Grehan, D. O'B. Hourihane and T. P. J. Hennessy

Gamma probe-guided sentinel node biopsy to select patients with melanoma for lymphadenectomy 1769
H. van der Veen, O. S. Hoekstra, M. A. Paul, M. A. Cuesta and S. Meijer

Groin dissection in malignant melanoma 1771
C. P. Karakousis and D. L. Driscoll

Enhanced Kupffer cell activity after repeated hepatic arterial ischaemia in an experimental model 1775
L.-Q. Wang, J.-W. Ding, B. G. Persson and S. Bengmark

Effect of platelet-activating factor on cold-preserved liver grafts 1779
Y. Hashikura, S. Kawasaki, H. Matsunami, T. Ikegami, Y. Nakazawa and M. Makuuchi

Amelioration of experimental acute pancreatitis with a potent platelet-activating factor antagonist 1783
L. J. Formela, L. M. Wood, M. Whittaker and A. N. Kingsnorth

Risk factors for bile duct injury in laparoscopic cholecystectomy: analysis of 49 cases 1786
F. P. G. Schol, P. M. N. Y. H. Go and D. J. Gouma

Laparoscopic management of cholecystocolic fistula (surgical workshop) 1789
A. Prasad and R. J. E. Foley

Circular staplers *versus* the biofragmentable ring for colorectal anastomosis: a prospective randomized study 1790
F. Seow-Choen and K. W. Eu

Wheat fibre, lactulose and rectal mucosal proliferation in individuals with a family history of colorectal cancer 1792
P. S. Rooney, L. M. Hunt, P. A. Clarke, K.-A. Gifford, J. D. Hardcastle and N. C. Armitage

Sigmoidoscopy with a view (short note) 1795
S. Singh, M. Bowditch, A. Dennison and A. J. Shorthouse

Bacterial translocation during peroperative colonic lavage of the obstructed rat colon 1796
A. F. Horgan, R. C. Stuart, E. M. O'Shaughnessy, B. Cryan and W. O. Kirwan

Surgical Research Society Abstracts 1799

Correspondence 1827

Book reviews 1832

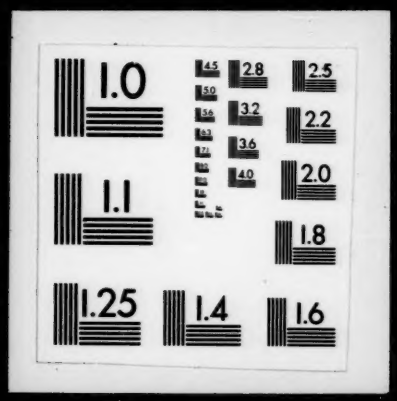
Notices and announcements 1834

Instructions to authors 1835

Authors index 1837

Subject index 1843

List of referees 1854


1.0
4.5
2.8
2.5
5.0
3.2
2.2
5.6
3.6
6.3
7.1
4.0
2.0
8.0
9.0
1.1
1.8
1.25
1.4
1.6